

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1-37. (Canceled)

38. (Currently Amended) A system for providing real-time instructional feedback of a user engaged in an activity comprising:

a video camera forming a real-time video signal of the user engaged in the activity;

a processor generating an instructional signal;

a video controller for receiving the instructional signal and the real-time video signal and combining the received signals in real-time to form a composite video signal with an instructional image superimposed onto an image of the user engaged in the activity; and

a first display device displaying the composite video signal to the user in a manner that allows the user to perform the activity while viewing the displayed signal in real-time.

39. (Previously Presented) The system of claim 38, wherein the first display device includes a head-mounted display.

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40. (Previously Presented) The system of claim 38, further including a second display device, coupled to the video controller, for displaying an annotated video signal; and

wherein the video controller includes circuitry for generating the annotated video signal from the real-time video signal.

41. (Previously Presented) The system of claim 40, wherein the video controller includes a signal splitter.

42. (Previously Presented) The system of claim 38 wherein the video controller includes a video mixer for superimposing the instructional signal with the real-time video signal.

43. (Previously Presented) The system of claim 38, further including an audio output; and

wherein the video controller also includes circuitry for generating an aural signal for the audio output.

44. (Previously Presented) The system of claim 43, wherein the audio output includes earphones.

45. (Previously Presented) The system of claim 44, further including a microphone, coupled to the video controller, for generating an electrical signal representing an audio signal; and

wherein the video controller generates the aural signal from the audio signal.

46. (Previously Presented) The system of claim 38, wherein the processor includes a personal computer.

47. (Previously Presented) The system of claim 38, wherein the processor includes

means for receiving an instructional input generated at a site remote from the user; and

means for converting the instructional input into the instructional signal.

48. (Currently Amended) A method for providing real-time instructional feedback of a user engaged in an activity comprising:

forming a real-time video signal of the user engaged in the activity;

generating an instructional signal;

combining the instructional signal and the real-time video signal in real-time to form a composite video signal with an instructional image superimposed onto an image of the user engaged in the activity; and

displaying the composite video signal to the user on a first display device in a manner that allows the user to perform the activity while viewing the displayed signal in real-time.

49. (Previously Presented) The method of claim 48, wherein displaying includes displaying the composite video signal on a head-mounted display.

50. (Previously Presented) The method of claim 48, further including displaying an annotated video signal, generated from the real-time video signal, on a second display device.

51. (Previously Presented) The method of claim 48, further including superimposing the instructional signal with the real-time video signal.

52. (Previously Presented) The method of claim 48, further including generating an aural signal.

53. (Previously Presented) The method of claim 52, further including generating an electrical signal representing an audio signal; and generating the aural signal from the audio signal.

54. (Previously Presented) The method of claim 48, further including receiving an instructional input generated at a site remote from the user; and converting the instructional input into the instructional signal.